Shu-hsien Liao

List of Publications by Year
in descending order

115 papers	5,559 citations	101543 36 h-index	85541 71 g-index
118 all docs	118 docs citations	118 times ranked	4255 citing authors

#	Article	IF	Citations
1	Data mining analytics investigate Facebook Live stream users' behaviors and business models: The evidence from Thailand. Entertainment Computing, 2022, 41, 100478.	2.9	11
2	Employee emotional intelligence, organizational citizen behavior and job performance: a moderated mediation model investigation. Employee Relations, 2022, 44, 1109-1126.	2.4	6
3	Supply chain collaboration and innovation capability: the moderated mediating role of quality management. Total Quality Management and Business Excellence, 2021, 32, 298-316.	3.8	20
4	Big data analytics of social network marketing and personalized recommendations. Social Network Analysis and Mining, 2021, 11, 1.	2.8	11
5	Investigating sports behaviors and market in Taiwan for sports leisure and entertainment marketing online recommendations. Entertainment Computing, 2021, 39, 100442.	2.9	3
6	Investigating online social media users' behaviors for social commerce recommendations. Technology in Society, 2021, 66, 101655.	9.4	53
7	Data mining approach investigates Western-style restaurant hospitality management in Taiwan. Journal of Hospitality and Tourism Technology, 2021, 12, 712-729.	3.8	2
8	A Data Mining Approach for Developing Online Streaming Recommendations. Applied Artificial Intelligence, 2021, 35, 2204-2227.	3.2	5
9	Service quality, experiential value and repurchase intention for medical cosmetology clinic: moderating effect of Generation. Total Quality Management and Business Excellence, 2020, 31, 1077-1097.	3.8	8
10	Mobile payment and online to offline retail business models. Journal of Retailing and Consumer Services, 2020, 57, 102230.	9.4	44
11	Interactivity, engagement, trust, purchase intention and word-of-mouth: a moderated mediation study. International Journal of Services, Technology and Management, 2019, 25, 116.	0.1	12
12	Big data analysis on the business process and management for the store layout and bundling sales. Business Process Management Journal, 2019, 25, 1783-1801.	4.2	11
13	Big data analytics for investigating Taiwan Line sticker social media marketing. Asia Pacific Journal of Marketing and Logistics, 2019, 32, 589-606.	3.2	11
14	Leader-member exchange and employee creativity. Leadership and Organization Development Journal, 2018, 39, 419-435.	3.0	36
15	The role of knowledge sharing and LMX to enhance employee creativity in theme park work team. International Journal of Contemporary Hospitality Management, 2018, 30, 2343-2359.	8.0	41
16	Long live friendship? Relationships among friendship, trust and brand loyalty: a study of Starbucks. International Journal of Web Based Communities, 2018, 14, 335.	0.3	5
17	The mediating effect of psychological contract in the relationships between paternalistic leadership and turnover intention for foreign workers in Taiwan. Asia Pacific Management Review, 2017, 22, 80-87.	4.4	20
18	A rough set-based association rule approach implemented on a brand trust evaluation model. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 911-927.	2.8	2

#	ARTICLE	IF	CITATIONS
19	Developing a sustainable competitive advantage: absorptive capacity, knowledge transfer and organizational learning. Journal of Technology Transfer, 2017, 42, 1431-1450.	4.3	58
20	Assessing the influence of leadership style, organizational learning and organizational innovation. Leadership and Organization Development Journal, 2017, 38, 590-609.	3.0	57
21	Assessing the influence of supply chain collaboration value innovation, supply chain capability and competitive advantage in Taiwan's networking communication industry. International Journal of Production Economics, 2017, 191, 143-153.	8.9	128
22	Relationships among organizational culture, knowledge sharing, and innovation capability: a case of the automobile industry in Taiwan. Knowledge Management Research and Practice, 2017, 15, 471-490.	4.1	85
23	LMX and employee satisfaction: mediating effect of psychological capital. Leadership and Organization Development Journal, 2017, 38, 433-449.	3.0	34
24	Multi-objective evolutionary approach for supply chain network design problem within online customer consideration. RAIRO - Operations Research, 2017, 51, 135-155.	1.8	13
25	Data mining for the global natural resources funds development. International Journal of Intelligent Information and Database Systems, 2016, 9, 289.	0.3	0
26	A rough set-based association rule approach for a recommendation system for online consumers. Information Processing and Management, 2016, 52, 1142-1160.	8.6	46
27	A clash of personality? The relationship among consumer personality, brand personality and word-of-mouth with social-cognitive perspective: generation as the moderator. International Journal of Services, Technology and Management, 2015, 21, 111.	0.1	5
28	Mining Marketing Knowledge to Explore Social Network Sites and Online Purchase Behaviors. Applied Artificial Intelligence, 2015, 29, 697-732.	3.2	3
29	Organizational commitment, knowledge sharing and organizational citizenship behaviour: the case of the Taiwanese semiconductor industry. Knowledge Management Research and Practice, 2015, 13, 299-310.	4.1	27
30	Comparison of competing models and multi-group analysis of organizational culture, knowledge transfer, and innovation capability: an empirical study of the Taiwan semiconductor industry. Knowledge Management Research and Practice, 2015, 13, 248-260.	4.1	17
31	Mining Customer Knowledge for a Recommendation System in Convenience Stores. International Journal of Data Warehousing and Mining, 2014, 10, 55-86.	0.6	4
32	Multi-objective Dual-Sale Channel Supply Chain Network Design Based on NSGA-II. Lecture Notes in Computer Science, 2014, , 479-489.	1.3	2
33	A rough set-based association rule approach implemented on exploring beverages product spectrum. Applied Intelligence, 2014, 40, 464-478.	5.3	10
34	Mining User Knowledge for Investigating the Facebook Business Model: The Case of Taiwan Users. Applied Artificial Intelligence, 2014, 28, 712-736.	3.2	4
35	The study of relationships between the collaboration for supply chain, supply chain capabilities and firm performance: A case of the Taiwan×³s TFT-LCD industry. International Journal of Production Economics, 2014, 156, 295-304.	8.9	83
36	MINING CUSTOMER KNOWLEDGE FOR CHANNEL AND PRODUCT SEGMENTATION. Applied Artificial Intelligence, 2013, 27, 635-655.	3.2	4

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37	Data mining investigation of co-movements on the Taiwan and China stock markets for future investment portfolio. Expert Systems With Applications, 2013, 40, 1542-1554.	7.6	42
38	Mining business knowledge for developing integrated key performance indicators on an optical mould firm. International Journal of Computer Integrated Manufacturing, 2013, 26, 703-719.	4.6	4
39	Incorporating location, routing and inventory decisions in dual sales channel — A hybrid genetic approach. , 2013, , .		1
40	What can influence the consumers' online word-of-mouth? An online gaming perspective. International Journal of Services, Technology and Management, 2013, 19, 278.	0.1	3
41	Relationships between brand awareness and online word-of-mouth: an example of online gaming community. International Journal of Web Based Communities, 2012, 8, 177.	0.3	10
42	Relationships among organizational culture, knowledge acquisition, organizational learning, and organizational innovation in Taiwan's banking and insurance industries. International Journal of Human Resource Management, 2012, 23, 52-70.	5.3	67
43	Mining the hedge and arbitrage of the Taiwan foreign exchange market. Expert Systems With Applications, 2012, 39, 3197-3206.	7.6	2
44	Mining customer knowledge for exploring online group buying behavior. Expert Systems With Applications, 2012, 39, 3708-3716.	7.6	66
45	Data mining techniques and applications â€" A decade review from 2000 to 2011. Expert Systems With Applications, 2012, 39, 11303-11311.	7.6	482
46	Mining shopping behavior in the Taiwan luxury products market. Expert Systems With Applications, 2012, 39, 11257-11268.	7.6	6
47	Service quality, brand image and price fairness impact on the customer satisfaction and loyalty. , 2011, , .		13
48	A metamorphosis of university from past to present: a three-stage development trajectory with strategic management perspective. International Journal of Continuing Engineering Education and Life-Long Learning, 2011, 21, 253.	0.2	2
49	Contributions to Radio Frequency Identification (RFID) research: An assessment of SCI-, SSCI-indexed papers from 2004 to 2008. Decision Support Systems, 2011, 50, 548-556.	5.9	34
50	A fuzzy real option approach for investment project valuation. Expert Systems With Applications, 2011, 38, 15296-15302.	7.6	62
51	A multi-objective evolutionary optimization approach forÂanÂintegrated location-inventory distribution network problem under vendor-managed inventory systems. Annals of Operations Research, 2011, 186, 213-229.	4.1	27
52	Mining customer knowledge to implement online shopping and home delivery for hypermarkets. Expert Systems With Applications, 2011, 38, 3982-3991.	7.6	38
53	Mining the co-movement between foreign exchange rates and category stock indexes in the Taiwan financial capital market. Expert Systems With Applications, 2011, 38, 4608-4617.	7.6	13
54	Mining the co-movement in the Taiwan stock funds market. Expert Systems With Applications, 2011, 38, 5276-5288.	7.6	3

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55	Mining customer knowledge for direct selling and marketing. Expert Systems With Applications, 2011, 38, 6059-6069.	7.6	32
56	A survey of market orientation research (1995â€"2008). Industrial Marketing Management, 2011, 40, 301-310.	6.7	131
57	An evolutionary approach for multi-objective optimization of the integrated locationâ€"inventory distribution network problem in vendor-managed inventory. Expert Systems With Applications, 2011, 38, 6768-6776.	7.6	77
58	The effects of psychological factors on online consumer behavior. , 2011, , .		3
59	Relative Association Rules Based on Rough Set Theory. Lecture Notes in Computer Science, 2011, , 185-192.	1.3	0
60	The Rough Set-Based Algorithm for Two Steps. Lecture Notes in Computer Science, 2011, , 63-70.	1.3	0
61	System perspective of knowledge management, organizational learning, and organizational innovation. Expert Systems With Applications, 2010, 37, 1096-1103.	7.6	235
62	An integrated model for learning organization with strategic view: Benchmarking in the knowledge-intensive industry. Expert Systems With Applications, 2010, 37, 3792-3798.	7.6	48
63	Mining customer knowledge for tourism new product development and customer relationship management. Expert Systems With Applications, 2010, 37, 4212-4223.	7.6	85
64	Investment project valuation based on a fuzzy binomial approach. Information Sciences, 2010, 180, 2124-2133.	6.9	36
65	Missing link between knowledge management and organizational performance—Empirical evidence in Taiwan. , 2010, , .		2
66	Exploring TQM-Innovation relationship in continuing education: A system architecture and propositions. Total Quality Management and Business Excellence, 2010, 21, 1121-1139.	3.8	38
67	The impacts of brand trust, customer satisfaction, and brand loyalty on word-of-mouth. , 2010, , .		15
68	Relationships between knowledge acquisition, absorptive capacity and innovation capability: an empirical study on Taiwanâ€™s financial and manufacturing industries. Journal of Information Science, 2010, 36, 19-35.	3.3	89
69	Investment Project Valuation Based on the Fuzzy Real Options Approach. , 2010, , .		4
70	Does Innovation Matter? The Effect of Knowledge Management a Comparison Study of Taiwan's Two Industries. , 2010, , .		0
71	Integrated Location-Inventory Retail Supply Chain Design: A Multi-objective Evolutionary Approach. Lecture Notes in Computer Science, 2010, , 533-542.	1.3	2
72	Investment Appraisal under Uncertainty â€" A Fuzzy Real Options Approach. Lecture Notes in Computer Science, 2010, , 716-726.	1.3	1

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73	A Semantic Web Approach to Heterogeneous Metadata Integration. Lecture Notes in Computer Science, 2010, , 205-214.	1.3	2
74	Application Rough Sets Theory to Ordinal Scale Data for Discovering Knowledge. Lecture Notes in Computer Science, 2010, , 512-519.	1.3	0
75	The Relationship among Knowledge Management, Organizational Learning, and Organizational Performance. International Journal of Business and Management, 2009, 4, .	0.2	57
76	The relationship between leader-member relations, job satisfaction and organizational commitment in international tourist hotels in Taiwan. International Journal of Human Resource Management, 2009, 20, 1810-1826.	5.3	56
77	Knowledge management and innovation: The mediating effects of organizational learning. , 2009, , .		8
78	Developing a scale measurement of market uncertainty: A Cluster Analysis on Taiwan's financial services. , 2009, , .		0
79	A rough association rule is applicable for knowledge discovery. , 2009, , .		1
80	Mining demand chain knowledge of life insurance market for new product development. Expert Systems With Applications, 2009, 36, 9422-9437.	7.6	35
81	Ontology-based data mining approach implemented on exploring product and brand spectrum. Expert Systems With Applications, 2009, 36, 11730-11744.	7.6	17
82	Mining information users' knowledge for one-to-one marketing on information appliance. Expert Systems With Applications, 2009, 36, 4967-4979.	7.6	24
83	Ontology-based data mining approach implemented for sport marketing. Expert Systems With Applications, 2009, 36, 11045-11056.	7.6	33
84	Imbalance between market orientation and innovation capability: An empirical study on Taiwan's continuing education. , 2009, , .		1
85	Mining Demand Chain Knowledge for New Product Development and Marketing. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2009, 39, 223-227.	2.9	14
86	The relationships among brand image, brand trust, and online word-of-mouth: an example of online gaming. , 2009, , .		8
87	An efficient multiobjective evolutionary approach for a simultaneous inventory control and facility location problem. , 2009, , .		1
88	A Capacitated Inventory-Location Model: Formulation, Solution Approach and Preliminary Computational Results. Lecture Notes in Computer Science, 2009, , 323-332.	1.3	8
89	Mining marketing maps for business alliances. Expert Systems With Applications, 2008, 35, 1338-1350.	7.6	10
90	A knowledge-based architecture for implementing collaborative problem-solving methods in military e-training. Expert Systems With Applications, 2008, 35, 976-990.	7.6	14

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91	Mining product maps for new product development. Expert Systems With Applications, 2008, 34, 50-62.	7.6	65
92	Mining customer knowledge for product line and brand extension in retailing. Expert Systems With Applications, 2008, 34, 1763-1776.	7.6	53
93	Mining stock category association and cluster on Taiwan stock market. Expert Systems With Applications, 2008, 35, 19-29.	7.6	39
94	Problem structuring methods in military command and control. Expert Systems With Applications, 2008, 35, 645-653.	7.6	19
95	Relationships between knowledge inertia, organizational learning and organization innovation. Technovation, 2008, 28, 183-195.	7.8	249
96	Association Rule Algorithms for Logical Equality Relationships. , 2008, , .		1
97	Mapping TQM-innovation relationship on learning organization: A strategic management perspective. , 2008, , .		2
98	Knowledge transfer and competitive advantage on environmental uncertainty: An empirical study of the Taiwan semiconductor industry. Technovation, 2007, 27, 402-411.	7.8	119
99	Knowledge sharing, absorptive capacity, and innovation capability: an empirical study of Taiwan's knowledge-intensive industries. Journal of Information Science, 2007, 33, 340-359.	3.3	503
100	Artificial neural networks classification and clustering of methodologies and applications â€" literature analysis from 1995 to 2005. Expert Systems With Applications, 2007, 32, 1-11.	7.6	75
101	The reliability of general vague fault-tree analysis on weapon systems fault diagnosis. Soft Computing, 2006, 10, 531-542.	3.6	73
102	An Intranet-based architecture for building military scenario training systems. Journal of the Operational Research Society, 2005, 56, 504-513.	3.4	3
103	Expert system methodologies and applicationsâ€"a decade review from 1995 to 2004. Expert Systems With Applications, 2005, 28, 93-103.	7.6	692
104	E-government implementation: Business contract legal support for Taiwanese businessmen in Mainland China. Government Information Quarterly, 2005, 22, 505-524.	6.8	9
105	Will China become a military space superpower?. Space Policy, 2005, 21, 205-212.	1.5	5
106	Technology management methodologies and applications. Technovation, 2005, 25, 381-393.	7.8	80
107	Employee relationship and knowledge sharing: a case study of a Taiwanese finance and securities firm. Knowledge Management Research and Practice, 2004, 2, 24-34.	4.1	74
108	Mining customer knowledge for electronic catalog marketing. Expert Systems With Applications, 2004, 27, 521-532.	7.6	63

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109	Information technology and relationship management: a case study of Taiwan's small manufacturing firm. Technovation, 2004, 24, 97-108.	7.8	11
110	Knowledge management technologies and applications—literature review from 1995 to 2002. Expert Systems With Applications, 2003, 25, 155-164.	7.6	370
111	A knowledge-based architecture for planning military intelligence, surveillance, and reconnaissance. Space Policy, 2003, 19, 191-202.	1.5	14
112	A web-based architecture for implementing electronic procurement in military organisations. Technovation, 2003, 23, 521-532.	7.8	34
113	Problem solving and knowledge inertia. Expert Systems With Applications, 2002, 22, 21-31.	7.6	79
114	A knowledge-based architecture for implementing military geographical intelligence system on Intranet. Expert Systems With Applications, 2001, 20, 313-324.	7.6	26
115	Case-based decision support system: Architecture for simulating military command and control. European Journal of Operational Research, 2000, 123, 558-567.	5.7	53